Asoni
Onvif

16 CH_mini_P2P Network Video Recorder

NVR6216MP

- Easy P2P connection via UID (QR code)
- ‣ Linux-based standalone NVR, H.264 decoding
- ‣ Manage up to 16 IP cameras, Supports 5 Mega-pixel
- ‣ Plug & Play, Real-time Display & Audio Backup & Playback for all channels
- ‣ Support rapid "Smart-Search" for specific recording time-duration & seeking for some occurrences more easily.
- ‣ Support time-point backup function under Ethernet remote control mode
- ‣ USB3.0 connector connects to external storage
- ‣ Support HDD up to 8TB Max
- ‣ Remote client access and management
  Free App (wecam_p2p, iCAM Smart)for monitoring

Specification

System

CPU / OS	Multimedia SoC / Embedded Linux
Network	Gigabit Ethernet port x1
Video Output	VGA x 1, HDMI x 1, up to 1920x1080
USB Connector	USB 2.0 x 1, USB 3.0 x 1 (for mouse or USB storage)
Audio Input	3.5mm jack to connect microphone
Audio Output	3.5mm jack to connect amplified speaker
Record Storage	Internal Storage: SATA HDD x 1,(up to 8TB total)
	External Storage: USB Backup Disk
Network Protocol	HTTP, TCP/IP, RTP/RTSP, SMTP, FTP, PPPoE, DHCP (Server & Client), DDNS, NTP, UPnP
P2P Link Intention	Scan QR-code into APP , (or connect camera in LAN first.)
Mouse Control	Yes
Authority Control	Password protection
Setting guide	Setup Wizard
System Monitor	Watchdog
Power Supply	DC 12V, 3A (without HDD)
Dimensions	W60 x H161 x D208 mm
Operating Temp.	0~45°C / 32~113°F
Humidity	0~80% RH (non-condensing)

Live View

Split Screen	1, 4,9,10,13,16,Full screen, ch-shifting
Event Notification	Pop-up information/ buzzer /email notification
PTZ Control	Yes ,(CAM6_series preferred)
Digital Zoom	Yes
Privacy Mask	Yes
Channel Identify	Yes, Max. 256 characters for channel name

Playback and Backup

Search Method	Smart-Search(IVS), Date / Time , Event ; (select from calendar)
Backup	USB / FTP /SMABA storage; (Auto or Manual by Scheduled time)

Event System

Alarm Event	Motion detection / Digital Input / video loss / network disconnection / HDD error
Trigger Actions	Recording / E-Mail / Buzzer Warning

Recording

Record Format	H.264 video stream
Record Resolution	Depends on IP camera Up to 5 Mega-pixel 2592x1944
Record FPS	Depends on IP camera, up to 30FPS
Record Mode	Manual / Schedule / Event
Pre /Post Recording	5~60 sec
HDD Management	Overwrite when HDD is full

Video / Audio

Channel	Max. 16 channels recording and display
Support IPCam	Up to 5 Mega-pixel 2592x1944
	H.264 compression mode
Frame Rate	Up to 30FPS per channel
Throughput	Up to 72Mbps
2-Way Audio	Hearing voice from IP camera
	Chatting or broadcasting to IP cameras

Remote Client Access

Client Software	Microsoft IE 10 or above
	Safari V5.1 or above
	Android => "wecam_p2p"
	iOS=> "iCAM Smart"
Connected Clients	Up to 4 clients simultaneously
Remote Operation	Live view / Playback / Setup / Backup
PC Requirement	OS: Windows 7, 10
	Suggested Hardware:
	Intel Core 2 Duo 2.53GHz, RAM: 1GB

Connection Diagram

Remote-site Live-View, monitoring

user

Internet / Cloud , Or Telecommunication network

WAN

APP on smart-phone

IP camera

LAN

Gigabyte Switch

NVR6

Local Live-view & video output